I. SPECIFICATIONS

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1. RC4000

- Master-making system: High-speed Digital Scanning and Thermal Screening system
- Printing system: Automatic Stencil Duplicating system
- Image scanning system: Fixed-scanner & Original-feed system
- Original type: Sheets
- Original size: Maximum/A3(297mm × 431mm) size(11.7" × 17")
  Minimum/A6(100mm × 148mm) size(4" × 5.8")
- Paper size: Maximum/A3(297mm × 431mm) size (11.7" × 17")
  Minimum/A6(100mm × 148mm) size(4" × 5.8")
- Paper weight: Maximum/210 g/m^2 (115.8 lbs Index)
  Minimum/46 g/m^2 (12.4 lbs Bond)
- Print area: Legal Drum/208 × 350 mm (8.2" × 13.7")
  A4 Drum/208 × 290 mm
  B4 Drum/245 × 350 mm
- Print speed: Selectable/5-speed positions
  (50, 60, 80, 100, 120 copies/min.)
- First copy time: A4 (8.3" × 11.7") original size/About 21 sec. (size-to-size)
- Print position adjustment: Vertical positioning/±20 mm
  Horizontal positioning/±20 mm
  [±5 mm for A3 (11.7" × 17") paper]
  [±10 mm for A6 (4" × 5.8") paper]
- Scanning resolution: 400 dots/inch in vertical direction
  300 dots/inch in horizontal direction
  * Line and photograph modes changeable
- Maximum paper capacity: 1000 sheets
  [Based on 64 g/m^2 (17 lbs Bond) paper]
- Machine dimensions: In storage/ 650(W) × 631(D) x 589(H) mm
  25.6" × 24.9" × 23.2"
  In use/ 1360(W) × 631(D) × 589(H) mm
  53.6" × 24.9" × 23.2"

- Machine weight: 88 kg (194 lbs)
- Power requirements: 220 to 240 VAC, 50/60 Hz, 3A
  90 to 132 VAC, 50/60 Hz, 3.5A
- Reduction percentages: Size-to-size/ 100%
  Reduction/ 64% (U.S.)
  71% (other than U.S.)
- Original mode selection: Line-copy, Photograph
- Auxiliary function: Confidential, Two-up function, Memory program, Automatic idling, ADF
- Liquid crystal display: 240 × 64 dot graphic display (with self-diagnosis function)
- Color change: Cartridge-type drum replacement
  6 colors/black, red, blue, green, brown, and yellow

2. Supplies

(1) **Ink:** Risograph RC Ink (Emulsion type)

- Capacity: 1000 cc
- Ink bottle: Cylinder following piston method
- Color: 6 color/ black, red, blue, green, brown, and yellow
- Ink package unit: Two bottles per box, five boxes per carton

(2) **Master:** Risograph RC Master 55

- Length: Approx. 100m (328 ft.)
  Legal drum/ About 200 masters
  A4 drum/ About 232 masters
  B4 drum/ About 200 masters
- Width: Legal/227 mm (8.9")
  A4/ 227 mm
  B4/ 270 mm
- Master package unit: Two master rolls per box, 10 boxes per carton